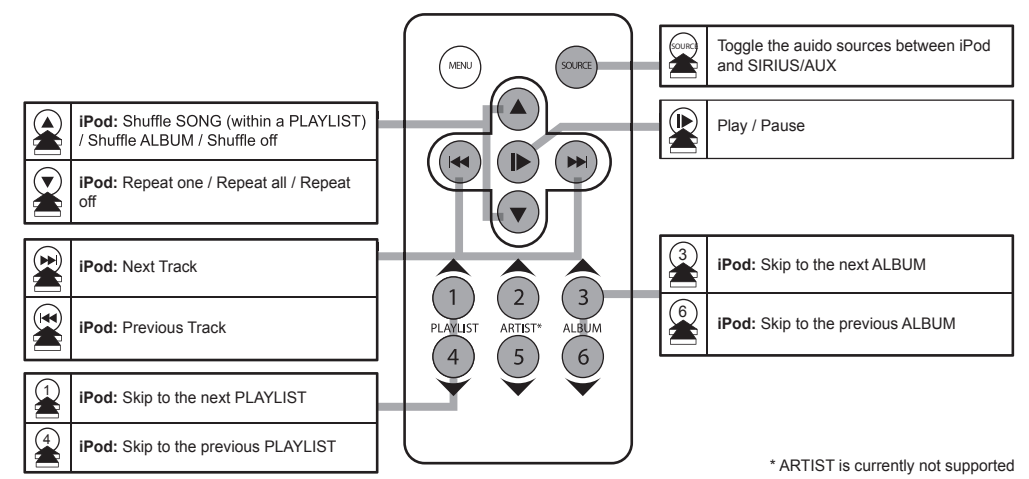


Optional Remote Kit: Functions for iPod



ProLink | 200

iPod | Satellite

for selected Audi/VW vehicles
P2AUDV1, P2AVWV1, P2AVWTV1

Installation Guide/User manual

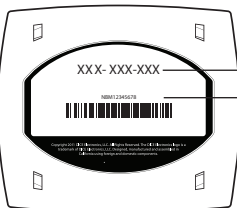
NEO logo is a trademark of NEO Car Audio, Inc. SiriusConnect, Sirius and XM logos are trademark of SiriusXM. The Made for iPod logo is a trademark of Apple Inc. Apple iPod is not included in the package. For our detailed terms and conditions please visit our website at www.neocaraudio.com. ProLink-AVW rev 091311

ProLink kit contents



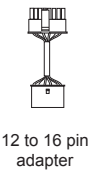
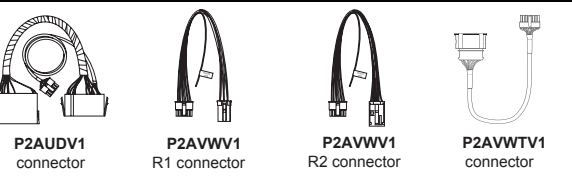
Identifying your ProLink kit

P2AUDV1, P2AVWV1, P2AVWTV1 -These kits work in CDC Emulation mode.



Product part number
Module serial number

Only one of these cables will be included with your kit

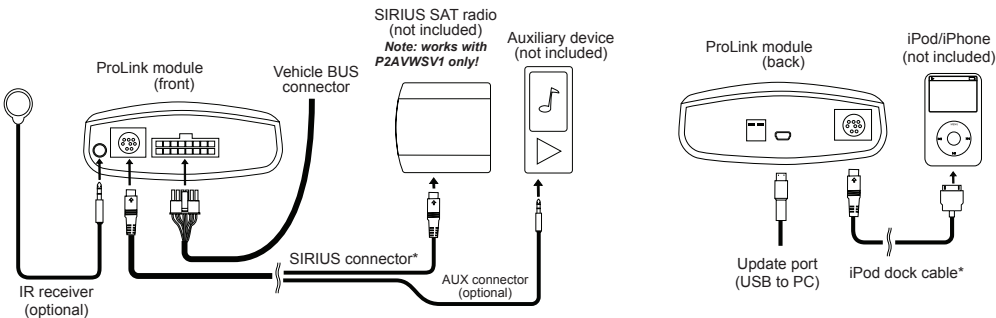


Installation

1. Verify compatibility
2. Disconnect battery
3. Remove radio from car
4. Install ProLink cable
5. Route kit to glove box or other accessible location
6. Connect battery & test
7. Complete install by re-installing radio

Some radios will enter an anti-theft security mode and will lock requiring the radio's security code to be entered to unlock it. This code can be requested from the vehicle's dealership.

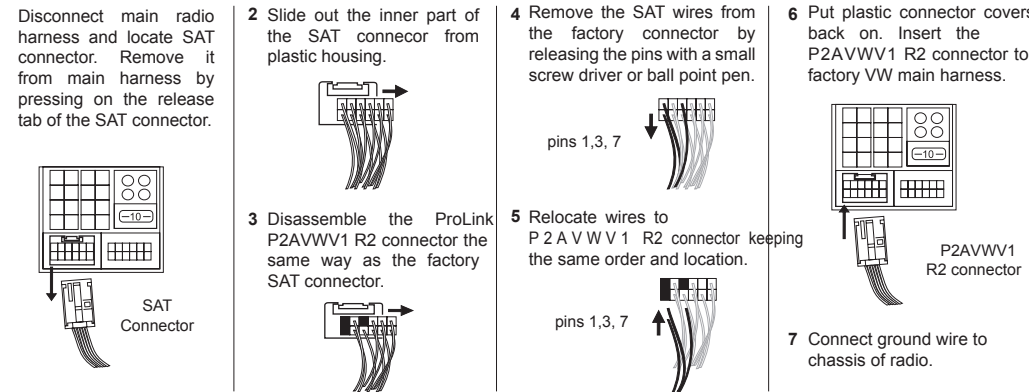
Connection Diagram



Do not connect the iPod dock cable under any circumstance to the SIRIUS module connector! Improper connection can cause permanent damage to iPod/SIRIUS module.

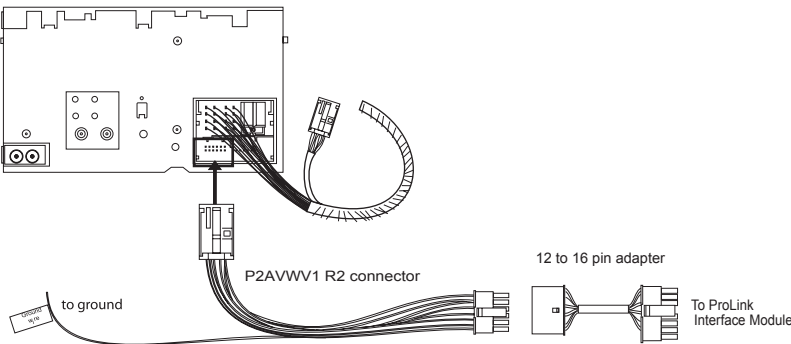
P2AVWV1 - R2 Connector Modification

If vehicle is equipped with factory satellite radio and it is to be retained, the harness modification illustrated below is required. **NOTE:** This modification will only work for **some** VW vehicles.



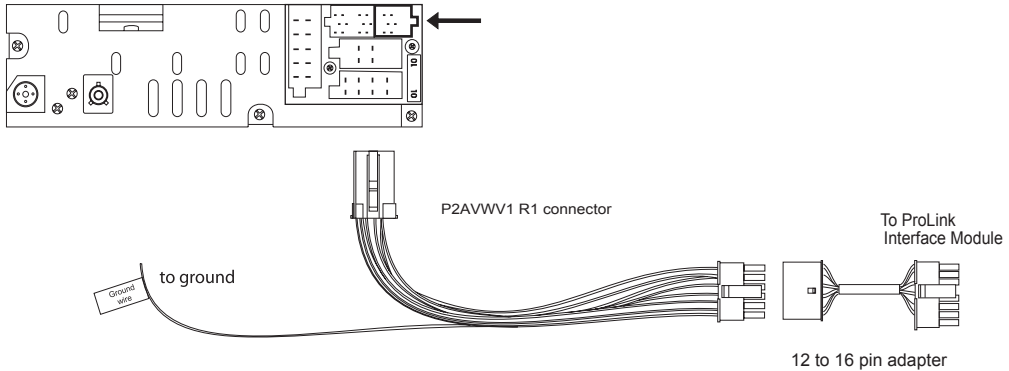
Vehicle BUS Connector - P2AVWV1 R2 Connector

You can access the CD changer connector located on the back of the radio. Unplug the factory connection if present and plug the P2AVWV1 R2 connector into the receptacle. The connector should securely lock. Ground wire MUST be connected to a stable grounding point.



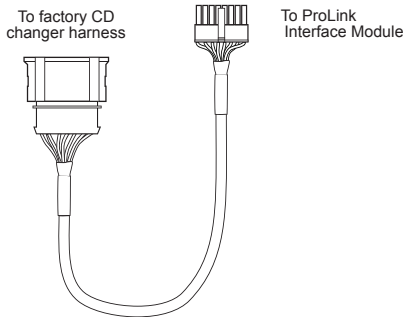
Vehicle BUS Connector - P2AVWV1 R1 Connector

You can access the CD changer connector located on the back of the radio. Unplug the factory connection if present and plug the P2AVWV1 R1 connector into the receptacle. The connector should securely lock. Ground wire MUST be connected to a stable grounding point.



Vehicle BUS Connector - P2AVWTV1 Connector

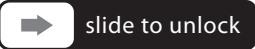
The connection for this is made at the external CD-changer connection in certain Audi/VW vehicles. On VW models, the connection is usually in the trunk (does not apply to vehicles that came with a CD-changer built in to the radio). For Audi vehicles, the connection is inside the glovebox, standard with navigation radios and/or single-CD radios (also does not apply for vehicles that came a CD-changer built in to the radio). The external CD-changer cannot be retained.



How the iPod’s Hold Button Works with ProLink

	iPod hold ON	iPod hold OFF
Radio control	✓	Limited
iPod control	✗	✓
	Before connecting the iPod to the NEO module, turn the hold switch ON to fully control and browse the songs from the wireless remote. The iPod is locked in this state.	Before connecting the iPod to the NEO module, turn the hold switch OFF to fully control and browse the songs from iPod. Browsing capabilities are limited from the wireless remote.

Note: Setting the iPod’s hold switch must be done prior to connecting it to the dock cable. iPod nano 6th generation will always be in locked mode since it does not have a lock switch.

 For iPod touch and iPhone, when the screen is not active (as shown on the left), the iPod/iPhone is locked (Press the power button to lock the iPhone/iPod Touch).

CDC Emulation: Basic Operation and Settings

- Press CD to set your radio to the CDC source (CD changer). Pressing this button repeatedly will cycle through sources: internal CD if available, followed by external CD changer (ProLink runs on the external CDC source in CDC emulation mode).
- Connect the iPod to the iPod docking cable.
- The radio will automatically connect to the iPod and start playing the contents.

ProLink Interface Settings (select DISC # within first 5 seconds of accessing ProLink source)
Select DISC 2 to set iPod charge time after ignition off. Use TRACK up/down to cycle settings:

TRACK 1 = No delay (default)
TRACK 2 = 1 minute
TRACK 3 = 5 minutes

TRACK 4 = 20 minutes
TRACK 5 = 1 hour
TRACK 6 = 2 hours

Select DISC 3 to change base volume (gain). Use TRACK up/down to cycle settings:

TRACK 1 = min. volume

TRACK 5 = mid volume (default)

TRACK 9 = max volume

Select DISC 1 to apply settings and resume audio playback. Use TRACK up/down to select ProLink audio source:

TRACK 1 = iPod

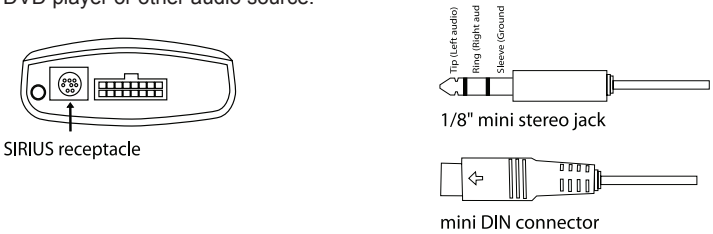
TRACK 2 = Auxiliary audio source

Troubleshooting

Problem	Solution
Cannot select the ProLink interface as an audio source.	Disconnect the vehicle BUS connector from the ProLink module for 30 seconds and reconnect. Ensure the vehicle BUS connector is properly connected to the radio and the ProLink module. Follow the steps described in the SAT or CDC emulation sections of this manual to access the ProLink interface. Make sure ground wire is securely attached to a ground point on the vehicle.
Radio/ steering wheel controls do not operate iPod.	Reset iPod and make sure the most recent iPod firmware is installed. Check vehicle user manual on how steering wheel controls work, long presses may toggle alternate function.
Music is distorted or sound level is too low with iPod connected.	Make sure all EQ and BASS boost options are turned off on your iPod. See pg. 21 (SAT emulation) or pg. 29 (CDC emulation) for additional volume adjustments.
Text is not displaying in SAT emulation.	Use the DISP button on radio/display to toggle text fields. CDC emulation will not display text because the radio does not support text.

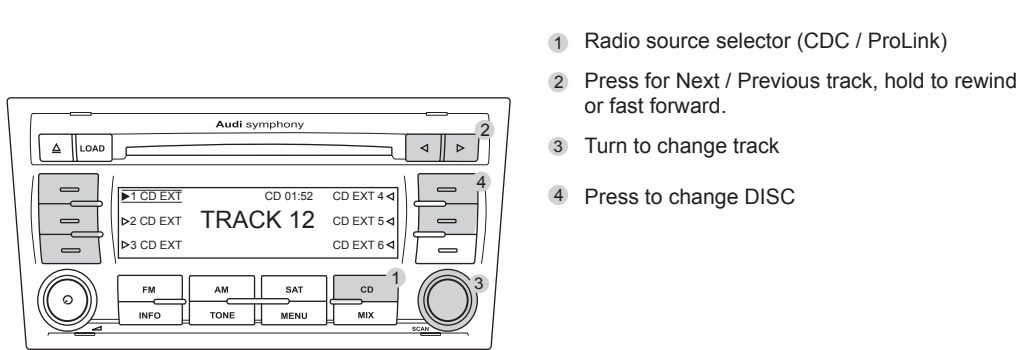
Auxiliary audio source (only with optional AUX connector)

The interface is equipped with a 1/8” AUX jack connection adapter to connect an auxiliary device, such as an MP3 player, DVD player or other audio source.



The auxiliary audio source can be accessed in both CDC and SAT emulation modes.
To access AUX audio source:
- Plug the mini DIN connector of the AUX adapter cable into the SIRIUS receptacle and connect the 1/8” mini stereo jack to the sound output of your audio device.
-Enter AUX mode by pressing next track on DISC 1 within the first 5 seconds of accessing ProLink source (pg12).
- All music playback is controlled through your audio device.

CDC Emulation: Selecting ProLink as an Audio Source



- 1 Radio source selector (CDC / ProLink)
- 2 Press for Next / Previous track, hold to rewind or fast forward.
- 3 Turn to change track
- 4 Press to change DISC

Problem	Solution
iPod does not charge.	Check all connections. See if iPod charges while connected to computer or wall charger. You may need to reset the iPod.
Sirius tuner can’t be selected.	Ensure the cable connecting SIRIUS tuner is securely connected to the correct receptacle. Only the P2AVWSV1 kit is compatible with SIRIUS tuners.
The radio displays track/channel 99 (“TR 99” or ”CH99”). Track up/down controls don’t work.	Track 99 indicates that the ProLink is in auxiliary audio (AUX) mode. See pg. 21 (SAT emulation mode) or pg. 29 (CDC emulation mode) for how to enter/ exit this mode.
Why does category read “PRESELCTD”?	Playback of content selected on the iPod before connected to the interface continues until new content is selected.

Problem	Solution
Why does the message “iPod UNLOCKED” display on screen?	When the ProLink is playing iPod music in UNLOCKED mode, browsing mode information isn't available so the “iPod UNLOCKED” notification is shown. To view information associated with browsing modes, ensure the iPod’s hold button is set before connecting it to ProLink.
Why does the radio display show “EMPTY/STOP” and no music plays?	The iPod has reached the end of a playlist. Please select a new Playlist.

Support and Warranty

If you experience any problems or need help, please contact you local dealer or call NEO Car Audio, Inc. At 619-704-0690 or visit us at <http://www.neocaraudio.com/support.php>
Products carry a 1 year limited warranty that protects you from defects in material and workmanship of products sold by NEO Car Audio or its authorized agents, distributors and dealers. The warranty period begins the day a product is purchased by the end user. Products found to be defective during the warranty period will either be repaired or replaced by NEO Car Audio at no charge unless warranty is void. Unauthorized attempt of repair or alteration of the product in any way immediately voids this warranty. Warranty does not extend to cosmetics or finish. A NEO product specialist must determine that a defect is present in the product and issue an RMA. Be sure that all wiring is connected as described in the user manual and all related equipment is functioning properly. NEO Car Audio disclaims any liability for other incurred damages resulting from product defects. Any expenses in the removal and reinstallation of products are not covered by this warranty.

PLEASE NOTE: International customers requiring a product replacement, please contact the dealer your product was purchased from!